ROUTE 66 Navigate 2004

USER MANUAL

VERSION 1.1

SEPTEMBER 2004

I. Introduction

"ROUTE 66 Navigate 2004" transforms your Pocket PC all at a sudden into a powerful navigation system up to house number accuracy! If you connect your Pocket PC to a GPS receiver, then turn-by-turn voice instructions and on-screen directions will guide you from your current position, via any number of intermediate waypoints to your final destination. Yet if you would miss a turn and go off course, then "ROUTE 66 Navigate 2004" immediately recalculates your route. You can also add your personal Outlook contacts as waypoints to your route. User-defined maps of arbitrary size help you to save the precious memory of your Pocket PC. Furthermore, via a wireless Internet connection you stay informed about the current traffic situation in Great Britain, Germany, France, Italy and the Netherlands, even when you are on the road! This 24 hours per day, 7 days per week, FREE service helps you to avoid traffic jams, road works or accidents that may occur along your route. In addition to all this, with "ROUTE 66 Navigate 2004" you can navigate to any location chosen from an impressive collection of points-of-interest like hotels, restaurants and petrol stations. "ROUTE 66 Navigate 2004" maps are available for the following (groups of) countries: Scandinavia, Great Britain, Benelux, Germany, France, Switzerland & Austria, Spain & Portugal, Italy and the entire Western Europe. Last, but not least, the user interface and voice instructions are available in 12 languages. In summary, "ROUTE 66 Navigate 2004" is an absolute must for those drivers who do not like to consult a paper map ever again!

II. "ROUTE 66 Navigate 2004" components

"ROUTE 66 Navigate 2004" consists of two software components:

- A PC component to export a map or a route to your Pocket PC using Microsoft ActiveSync. This software component is explained in further detail in chapter 1.
- A Pocket PC component to navigate from your current position, via any number of intermediate waypoints to your destination using the maps and/or routes that you have exported to your Pocket PC. This software component is explained in further detail in chapter 2.

III. System Requirements

See below the system requirements of "ROUTE 66 Navigate 2004" for both the PC and the Pocket PC.

PC system requirements:

- Windows NT 4.0, 98 SE, 2000, ME, or XP
- Pentium 400 MHz processor
- 128 MB RAM
- CD-ROM drive
- 256 colours at 800x600 pixels
- Available hard disk space: see the table below

Product	Hard disk space	Remarks
ROUTE 66 Navigate België/Belgique 2004	81 MB	Covers also the territory of the Netherlands and Luxembourg
ROUTE 66 Navigate Britain 2004	127 MB	
ROUTE 66 Navigate Danmark 2004	171 MB	Covers also the territory of Sweden, Norway and the southern part of Finland
ROUTE 66 Navigate Deutschland 2004	235 MB	
ROUTE 66 Navigate España 2004	70 MB	Covers also the territory of Portugal
ROUTE 66 Navigate Europe/Europa 2004	1.05 GB	Covers the entire territory of Western Europe plus the Czech Republic
ROUTE 66 Navigate France 2004	173 MB	
ROUTE 66 Navigate Italia 2004	117 MB	
ROUTE 66 Navigate Nederland 2004	81 MB	Covers also the territory of Belgium and Luxembourg
ROUTE 66 Navigate Norge 2004	171 MB	Covers also the territory of Sweden, Denmark and the southern part of Finland
ROUTE 66 Navigate Österreich 2004	160 MB	Covers also the territory of Switzerland
ROUTE 66 Navigate Portugal 2004	70 MB	Covers also the territory of Spain
ROUTE 66 Navigate Schweiz/Suisse 2004	160 MB	Covers also the territory of Austria
ROUTE 66 Navigate Sverige 2004	171 MB	Covers also the territory of Denmark, Norway and the southern part of Finland

Pocket PC system requirements:

- Pocket PC 2000 or higher with a serial interface
- 32 MB main memory
- Optional: an additional storage card to store bigger maps
- Optional: a wireless internet connection (Bluetooth in combination with GSM or GPRS) to download up-to-date traffic information whilst on the road

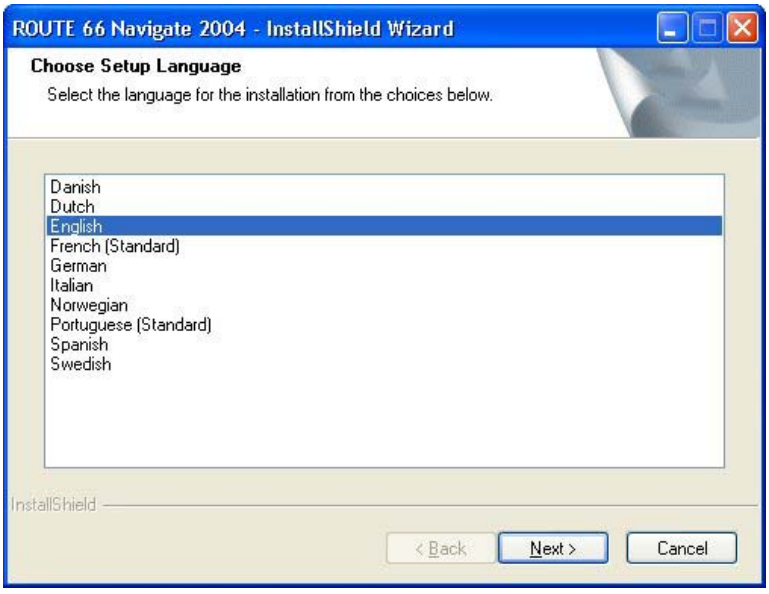
Additional hardware requirements:

- A serial or a Bluetooth GPS receiver (NMEA 0183 v 2.0 Sirf StarII)
- Car mount
- Pocket PC connection cable (this cable is also required in case of a Bluetooth receiver and serves to feed your Pocket PC with power when used inside the car).

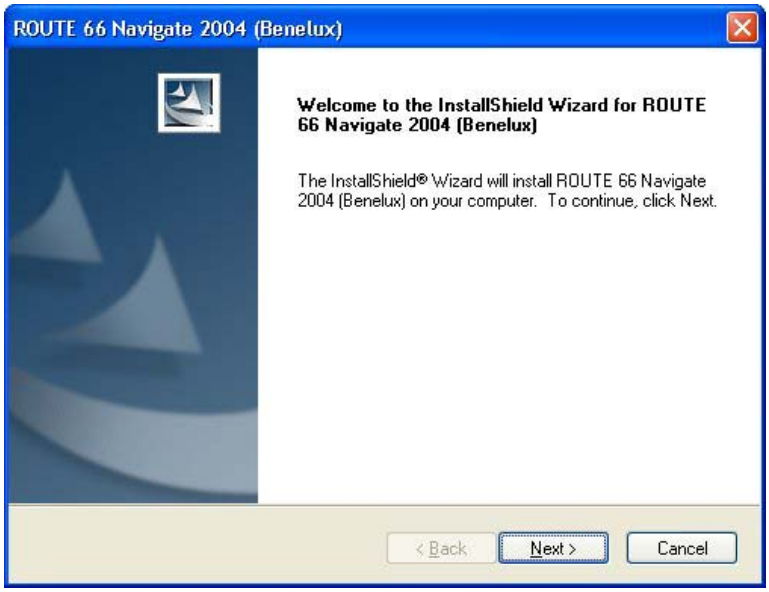
IV. Software installation

Before you can start using “ROUTE 66 Navigate 2004”, you first need to install the application on your PC and on your Pocket PC. To do that, follow the steps below:

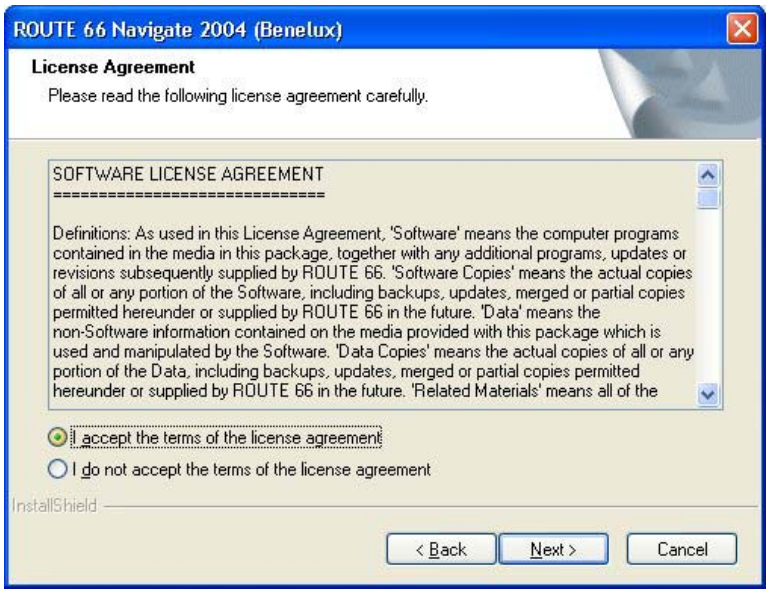
1. Insert the CD-ROM into the CD-ROM drive.
2. Go to "Start/Control Panel/Add or Remove Programs”.
3. Click “Add New Programs”. Then click “CD or Floppy” and follow the instructions on the screen. The “Choose Setup Language” window is displayed. Here you can choose the installation language from a list of 10 available languages. “American English” and “Romanian” are not included in the list – see the note at the end of this chapter.



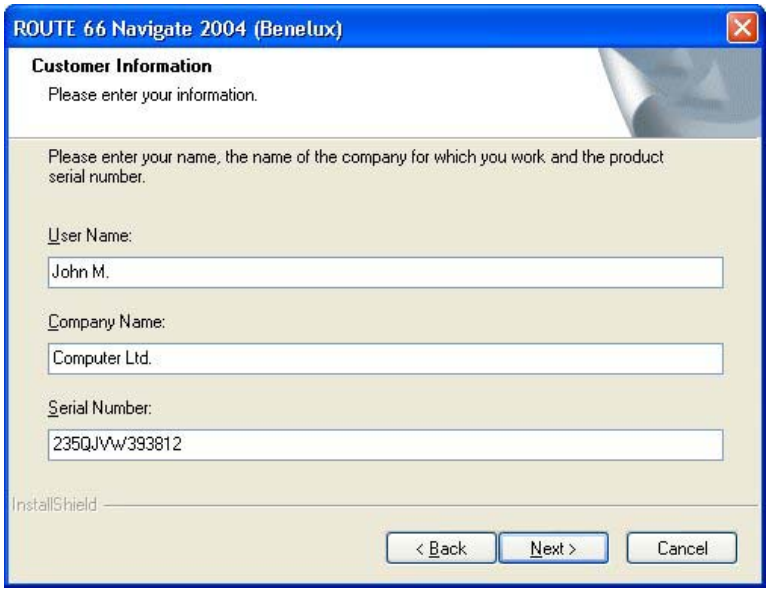
4. Choose the language you want the installation to be performed in, *e.g.*, "English," and click “Next”. The following window is displayed:


ROUTE 66 Navigate 2004 (Benelux)
Welcome to the InstallShield Wizard for ROUTE 66 Navigate 2004 (Benelux)
The InstallShield® Wizard will install ROUTE 66 Navigate 2004 (Benelux) on your computer. To continue, click Next.
< Back
Next >
Cancel

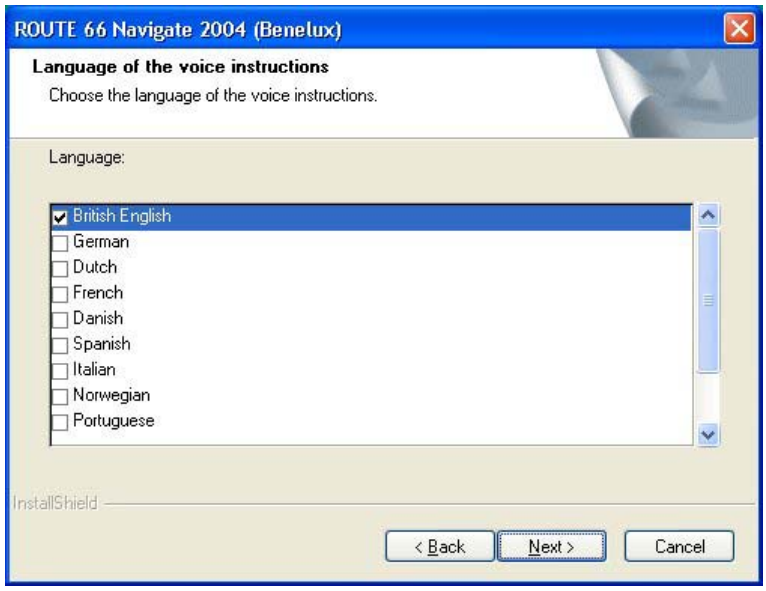
5. Click “Next” to continue. The following window is displayed:


ROUTE 66 Navigate 2004 (Benelux)
License Agreement
Please read the following license agreement carefully.
SOFTWARE LICENSE AGREEMENT
Definitions: As used in this License Agreement, 'Software' means the computer programs contained in the media in this package, together with any additional programs, updates or revisions subsequently supplied by ROUTE 66. 'Software Copies' means the actual copies of all or any portion of the Software, including backups, updates, merged or partial copies permitted hereunder or supplied by ROUTE 66 in the future. 'Data' means the non-Software information contained on the media provided with this package which is used and manipulated by the Software. 'Data Copies' means the actual copies of all or any portion of the Data, including backups, updates, merged or partial copies permitted hereunder or supplied by ROUTE 66 in the future. 'Related Materials' means all of the
I accept the terms of the license agreement
I do not accept the terms of the license agreement
InstallShield
< Back
Next >
Cancel

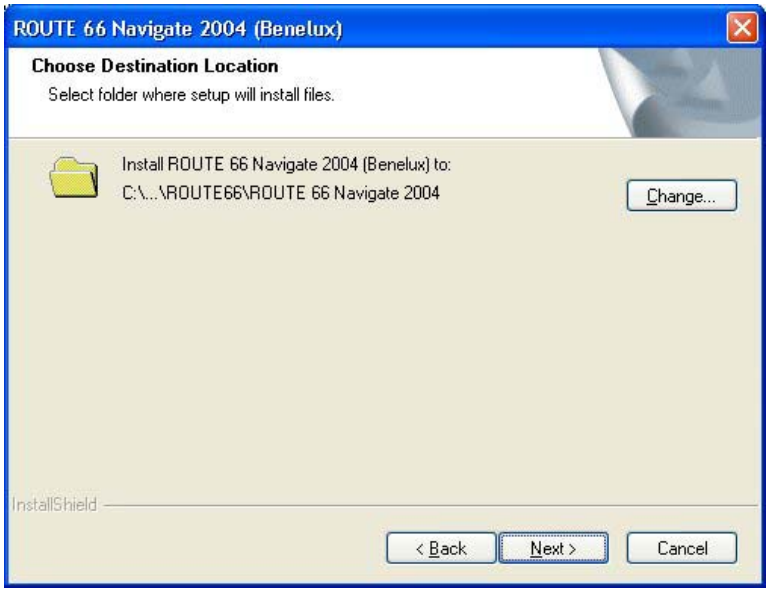
6. Read the license agreement and click “Next” to continue. The following window is displayed:



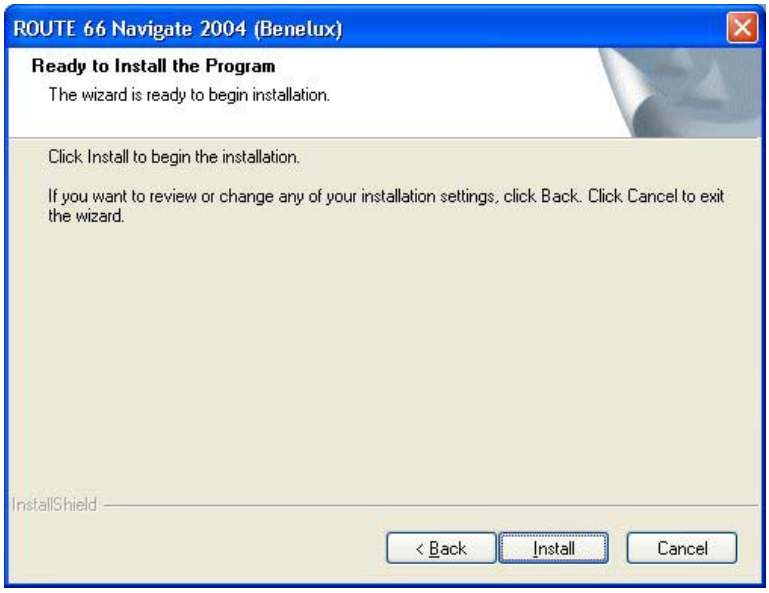
7. Provide the requested information and click “Next” to continue. You should not change the displayed “Serial Number"! The following window is displayed:



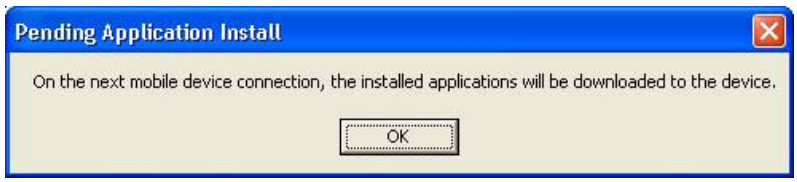
8. Choose the language of the voice instructions, *e.g.*, "British English," and click “Next”. The following window is displayed:



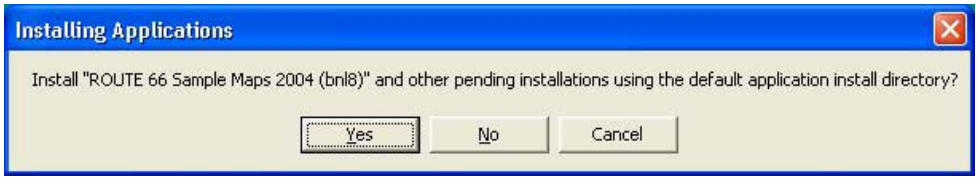
9. Choose the destination folder. If you do not want to install “ROUTE 66 Navigate 2004” in the default folder, then click “Change…” and select another folder. Click “Next” to continue. The following window is displayed:


ROUTE 66 Navigate 2004 (Benelux)
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

10. Click “Install” to start the installation of “ROUTE 66 Navigate 2004”.
    - If your Pocket PC is not connected to and synchronized with your PC, then the following information message is displayed:


Pending Application Install
On the next mobile device connection, the installed applications will be downloaded to the device.
OK

    - If your Pocket PC is connected to and synchronized with your PC or if you connect and synchronize your Pocket PC after the installation on your PC is complete, then the following confirmation message is displayed:


Installing Applications
Install "ROUTE 66 Sample Maps 2004 (bnl8)" and other pending installations using the default application install directory?
Yes
No
Cancel

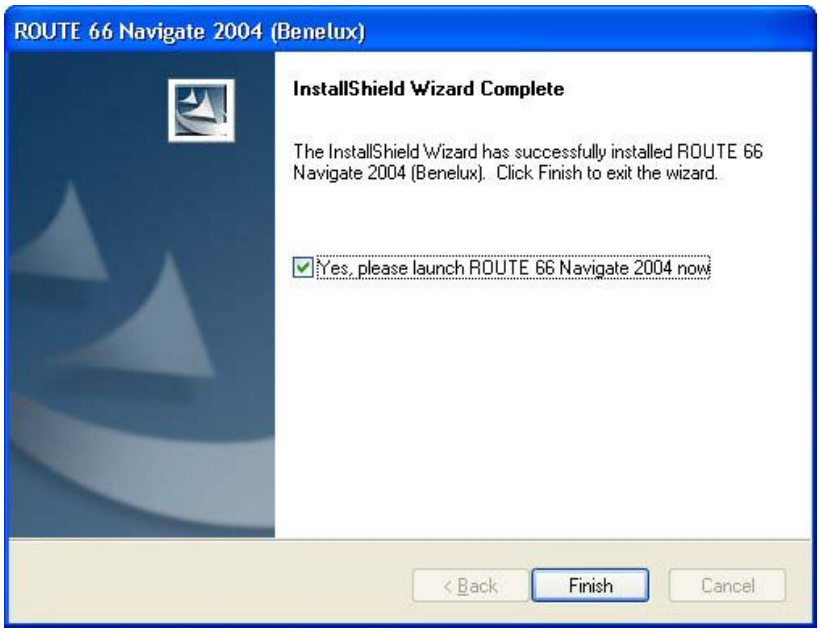
11. Click “Yes” to install “ROUTE 66 Navigate 2004” in the default installation folder on your Pocket PC. If there is not enough space for “ROUTE 66 Navigate 2004” to carry out the installation, then the following warning message is displayed:

Not Enough Space On Device
There is not enough space on the mobile device.
Required: 5,866.9 K
Available: 3,353.4 K
Do you want to continue anyway?
OK
Cancel

Try to free some space on your Pocket PC and then click “OK” to continue. Once “ROUTE 66 Navigate 2004” is installed on your PC, the installation on your Pocket PC starts automatically and the following information message is displayed:

Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
OK

When the installation on your Pocket PC is complete, then the following window is displayed:


ROUTE 66 Navigate 2004 (Benelux)
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed ROUTE 66 Navigate 2004 (Benelux). Click Finish to exit the wizard.
Yes, please launch ROUTE 66 Navigate 2004 now
< Back
Finish
Cancel

12. Click “Finish” if you want to launch “ROUTE 66 Navigate 2004” on your PC immediately and to complete the installation process.

You can also follow the next three alternative steps to install “ROUTE 66 Navigate 2004”:

- Insert the CD-ROM into the CD-ROM drive.
- Double-click “Setup.exe” and follow the instructions on the screen.
- Follow the steps presented above to complete the installation.

Once “ROUTE 66 Navigate 2004” has been installed on your Pocket PC, the maps of the capitals, *e.g.*, Amsterdam, Brussels and Luxembourg for the Benelux map, are automatically downloaded to your Pocket PC.

Notes:

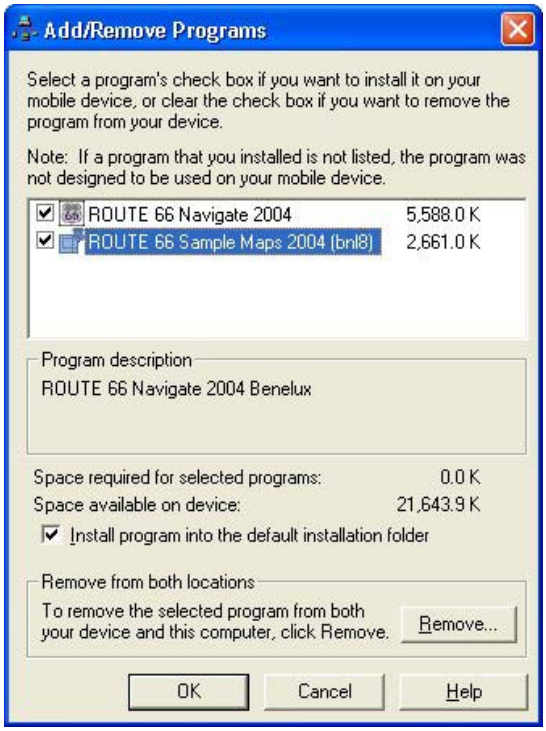
- *You can install two or more “ROUTE 66 Navigate 2004” products. The data files of each product are installed in the same folder. The application is launched using a unique .exe file.*
- *The languages “American English” and “Romanian” cannot be selected during the installation process, but once “ROUTE 66 Navigate 2004” has been installed and is running, you can switch to the two languages. To do this, go to "Edit" menu and select "Preferences…" When the “Preferences” window is displayed, go to “General” tab / “Language of user interface” menu and select either “American English” or “Romanian”. The user interface is now displayed in either of the two languages.*

To remove “ROUTE 66 Navigate 2004” and its components from your PC, follow the steps presented below.

V. Software removal

If you want to remove “ROUTE 66 Navigate 2004” from both your PC and your Pocket PC, then follow the next three steps:

1. Open the Microsoft ActiveSync application and go to “Tools/Add/Remove Programs…” The “Add/Remove Programs” window is displayed:


Add/Remove Programs
Select a program's check box if you want to install it on your mobile device, or clear the check box if you want to remove the program from your device.
Note: If a program that you installed is not listed, the program was not designed to be used on your mobile device.
ROUTE 66 Navigate 2004 5,588.0 K
ROUTE 66 Sample Maps 2004 (bnl8) 2,661.0 K
Program description
ROUTE 66 Navigate 2004 Benelux
Space required for selected programs: 0.0 K
Space available on device: 21,643.9 K
Install program into the default installation folder
Remove from both locations
To remove the selected program from both your device and this computer, click Remove.
Remove...
OK
Cancel
Help

2. Click “Remove…” to remove “ROUTE 66 Navigate 2004” and all of its components from both your PC and your Pocket PC.
3. Click “OK” to finish the removal process.

If you want to remove “ROUTE 66 Navigate 2004” from your PC only, then follow the next five steps:

1. Go to "Start/Control Panel/Add or Remove Programs”. The "Add or Remove Programs" window is displayed.
2. Click “Change or Remove Programs”.
3. Select “ROUTE 66 Navigate 2004”.
4. Click “Change/Remove”. A message to confirm the removal of “ROUTE 66 Navigate 2004” and all of its components is displayed:

ROUTE 66 Navigate 2004 - InstallShield Wizard
Do you want to completely remove the selected application and all of its components?
Yes
No

5. Click “Yes” to confirm the removal. “ROUTE 66 Navigate 2004” and all of its components will be removed from your PC.

If, for whatever reason the removal procedure presented above does not work, you can manually remove “ROUTE 66 Navigate 2004” and all of its components from your PC. To do that, follow the next four steps:

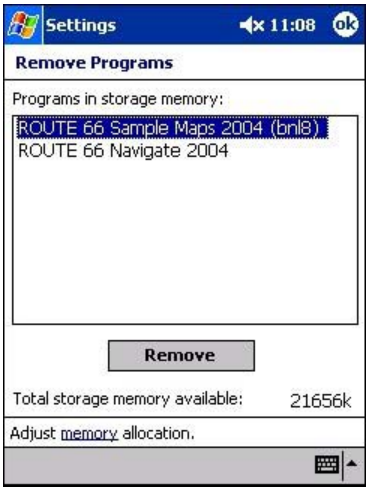
1. Go to “C:\Program Files\InstallShield Installation Information”. This folder might be hidden. In order to make it visible, go to “Tools/Folder Options”. Once the window is displayed, select the “View” tab and check the “Show hidden files and folders” option.
2. Select the folder in which the installation information about “ROUTE 66 Navigate 2004” is stored. You can recognize this folder by opening the *Setup.ini* file. If the folder contains the “ROUTE 66 Navigate 2004” installation information, then the *Setup.ini* file contains the following information:

[Startup]
AppName=ROUTE 66 Navigate 2004
Engine=0
Copy=1
Source=0
[Languages]
Default=0x0009
count=1
key0=0x0009

3. Delete the folder. Besides this folder, you also have to delete the folder where you first installed “ROUTE 66 Navigate 2004,” *i.e.*, “C:\Program Files\ROUTE 66”. Please note that this folder is different if you installed “ROUTE 66 Navigate 2004” in another folder than the default installation folder.
4. Once you deleted these two folders, “ROUTE 66 Navigate 2004” and all of its components have been removed from your PC.

If you want to remove “ROUTE 66 Navigate 2004” from your Pocket PC only, please follow the next three steps:

1. Go to “Start/Settings/System tab/Remove Programs”. The “Remove Programs” window is displayed:



2. Select the application(s) you want to remove and tap “Remove”. A message to confirm the removal of “ROUTE 66 Navigate 2004” is displayed:

3. Tap “Yes” to confirm the removal. “ROUTE 66 Navigate 2004” will be removed from your Pocket PC.

VI. Hardware installation

All the hardware you need to start using your Pocket PC along with the “ROUTE 66 Navigate 2004” software as an in-car navigation system, consists of the following items:

- **Car mount** – this item consists of a Pocket PC holder and a windscreen suction cup with a flexible arm.

- **GPS receiver** – this item consists of a serial GPS receiver, a connection cable and a windscreen suction cup or just a Bluetooth GPS receiver.

- **Pocket PC connection cable** – this item consists of a cigarette lighter adapter, a Pocket PC adapter, a GPS receiver adapter and a connection cable.

In order to set up all the hardware correctly, follow the instructions below:

- Clamp the Pocket PC holder to the windscreen suction mount.
- Stick the windscreen suction mount (of the car mount) to the windscreen by pressing the lever.
- Bend the flexible arm of the car mount in such a way that the screen of your Pocket PC, when placed in the Pocket PC holder, is in your field of view while driving but does not obstruct your view on the road.
- Stick the suction cup of the GPS receiver to the windscreen. Make sure the GPS receiver is placed as close as possible to the windscreen.
- Slide the Pocket PC in the Pocket PC holder. Press the two clamp arms as much as is necessary to hold the Pocket PC firmly (to remove the Pocket PC from the holder, press the eject button in order to release the clamp arms).
- Plug the Pocket PC adapter (of the Pocket PC connection cable) into the socket at the bottom of your Pocket PC. It provides both power and GPS data to the Pocket PC.
- Plug the cable coming from the GPS receiver into the GPS adapter (of the Pocket PC connection cable).
- Plug the cigarette lighter adapter (of the Pocket PC connection cable) into the car's cigarette lighter socket.

Once you have followed all the aforementioned instructions, you can start using "ROUTE 66 Navigate 2004" as an in-car navigation system.

Chapter 1 – The PC component

1.1 Description of the buttons

The table below describes the buttons of "ROUTE 66 Navigate 2004".

Button	Screen tip	Description
	"Show entire map"	Display the entire map
	"Show entire route"	Display the entire route
	"Select map"	Select a map to export to your Pocket PC
	"Show legend"	Display the legend
	"Add waypoint on map"	Add waypoints to your route by clicking on the map
	"Show information on map"	Display a label on the map that contains information about a location on the map
	"Show survey map"	
	"Show map icons"	Display the icons of the points-of-interest on the map
	"Click on map for zooming in"	Zoom in
	"Click on map for zooming out"	Zoom out
150 ft		Display the map in areas of fixed dimensions

1.2 Description of the menus

Below you can find a description of the menus of "ROUTE 66 Navigate 2004".

"File" menu	Description
"Open…"	Open an available map

“Export Map…”	Export the selected map or the calculated route
“Exit”	Exit “ROUTE 66 Navigate 2004”
“Edit” menu	**Description**
“Preferences…”	Open the window containing the general and speed settings
“Window” menu	**Description**
“Survey Map”	Display the survey map
“Legend”	Display the legend
“Rearrange Windows”	Rearrange the screen windows according to the default settings
“Help” menu	**Description**
“Index…”	Open the help file
“Visit our Internet Site…”	Launch your Internet browser and go to the ROUTE 66 web site
“ROUTE 66 Registration Wizard…”	Register your copy of “ROUTE 66 Navigate 2004” on the Internet
“Check the ROUTE 66 Internet Site for Updates…”	Check to see if there are any free updates available
“About ROUTE 66 Navigate 2004…”	Display the version number and license information related to “ROUTE 66 Navigate 2004”

1.3 How do I export a map or a route?

To overcome the memory limitations of the Pocket PC, “ROUTE 66 Navigate 2004” allows you to select a map or calculate a route, which you can then export to your Pocket PC with Microsoft ActiveSync. Follow the steps below to export a map or a route:

1. Select your waypoints and calculate a route
2. Export a map or a route to your Pocket PC

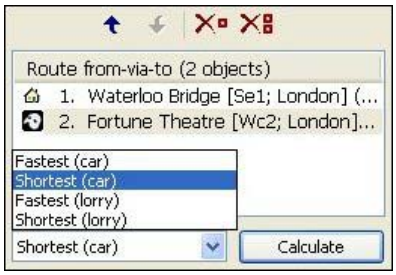
Both steps are described below.

1. Select your waypoints and calculate a route

Enter the address of the location of your interest in the text field and click “Search”. The address should contain the name of the town or street, the house number and/or a reference text, for example, hotel, restaurant or petrol station. “ROUTE 66 Navigate 2004” returns a list of locations that meet your search request. Note that the more details of the address you provide, the shorter and more specific the list of search results will be.

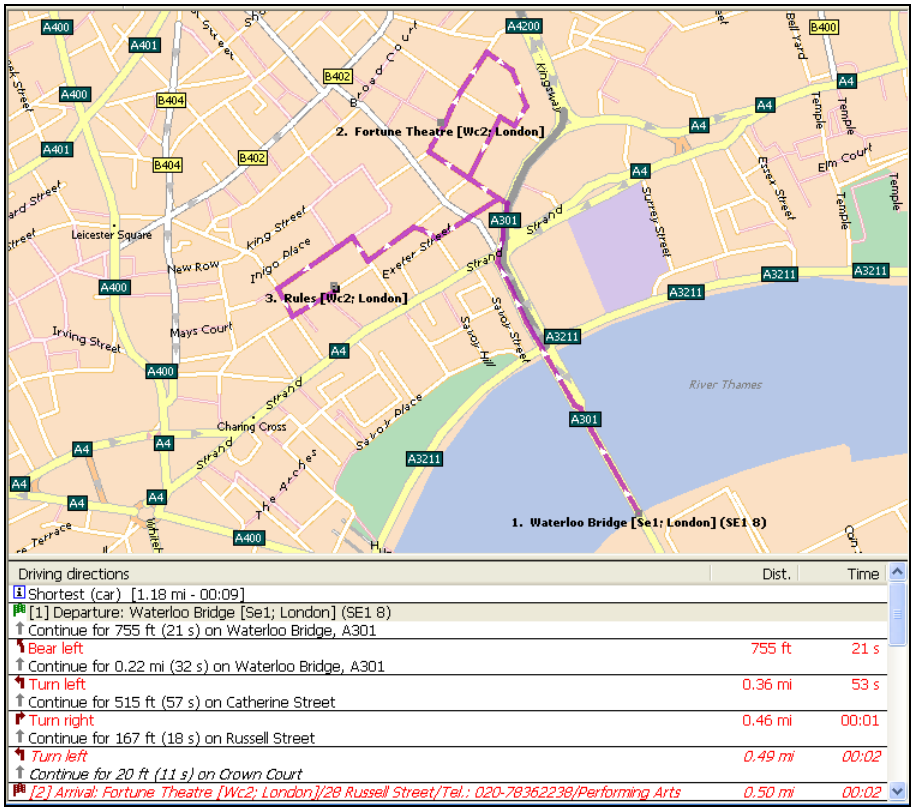
rest london
Search
Locations found (677 objects)
Roussillon [Sw1; London]/St Barnabas
Royal Berkshire [Sunninghill; Ascot]/Lo
Royal China [Sw15; London]/3 Chelve
Royal China [W2; London]/13 Queens
Royal Garden Hotel [W8; London]/2 K
Royal Horseguards Thistle [Sw1; Lonc
Rsj Restaurant on the South Bank [Se
Rubens at the Palace [Sw1; London],
Rules [Wc2; London]/35 Maiden Lane
Russell [Wc1; London]/Russell Square
Sabras [Nw10; London]/263 High Roa
Saigon [W1; London]/45 Frith Street,
Salloos [Sw1; London]/62 Kinnerton S
Samratt [Sw15; London]/18 Lacy Roa
San Lorenzo Fuoriporto [Sw19; Londo
Santini [Sw1; London]/29 Ebury Stre
Sartoria [W1; London]/20 Savile Row,
Satchmo's Restaurant [Londonderry;
Sauce [Nw1; London]/214 Camden H
Savoy Grill [Wc2; London]/Savoy Cour
Savoy River Restaurant [Wc2; Londor
Add Rules [Wc2; London]/35 Maiden Lane/Tel...

Select a location in the list and click “Add” [name of location] to add this location as a waypoint to your route. You can also click the right button of the mouse on that location and select “Add to Waypoints” from the drop-down menu. The selected location appears in the “Route from-via-to” list with a unique number. Enter another address in the text field and click “Search” to search for another location. Repeat this step as many times as is necessary to define all the waypoints of your route. A numbered list of waypoints shows the point of departure at the top, then any number of intermediate waypoints and finally the destination of your route at the bottom.
You can select the type of the route and the means of transportation from the available options in the drop-down list. Click the “Calculate” button to start calculating the route. After the calculation is complete, the route is displayed on the map. The driving directions, total distance and total time are displayed in the area immediately below the map.



Notes:

- *To change the order of the waypoints in the “Route from-via-to” list, select a specific waypoint and click either the button or the button. You can also click the right button of the mouse on a specific waypoint and select one of the available options from the drop-down menu.*
- *To display a specific waypoint on the map, click the right button of the mouse on that waypoint and select “Show on Map” from the drop-down menu. The waypoint is displayed on the map along with a label containing its contact details.*
- *To delete a specific waypoint from the “Route from-via-to” list, select that waypoint and click the button. To delete all waypoints, click the button. You can also click the right button of the mouse on a specific waypoint and select “Delete Waypoint” from the drop-down menu.*



2. Export a map or a route to your Pocket PC

To select the area of the map that you want to export to your Pocket PC, either click the button on the toolbar or click the right button of the mouse on the map and select “Map Selection Tool” from the drop-down menu. Next, draw a rectangle around the area of the map you want to export. Then go to the “File” menu and select “Export Map…” or click the right button of the mouse on the map and select “Export Map…” This will display the “Export Map” window. Select one of the two available export options:

- “Export map”: this option is only available if you have already selected a part of the map
- “Export route including”: this option is only available if you have already calculated a route

Select “Export map” to export only the map. Select “Export route including” to export only the calculated route. In case you want to export a route you can change the size of the area of the map around each waypoint and the width of the corridor along the route. Click “Start export” to start exporting the map or the route. A message is displayed that informs you about the expected size of the map. Click “Yes” to confirm and continue exporting the map or the route to your Pocket PC with Microsoft ActiveSync.

1.4 How do I find a restaurant or a hotel?

"ROUTE 66 Navigate 2004" contains an impressive collection of points-of-interest like hotels, restaurants and petrol stations. Most of these points-of-interest also contain their contact details. You can also display their icons on the map by clicking the button on the toolbar. The icons of the points-of-interest are subsequently displayed on the map. If you want to know more about a specific point-of-interest, either click the button on the toolbar or click the right button of the mouse on the map and select "Info Tool" from the drop-down menu. Then point the mouse at a specific icon. This will display a label containing the contact details of that specific point-of-interest.

If you want to find a specific point-of-interest like a restaurant serving Italian food, just enter "ita rest" and click "Search". A list of Italian restaurants is returned. You can add any of these locations as waypoints to your route.

1.5 How do I navigate on the map?

There are two ways to navigate on the map: zooming in or out and scrolling.

Zooming in and zooming out

In order to show the map in either greater or less detail, you can zoom in or zoom out on the map. Zooming in shows a smaller area of the map, but in greater detail. Zooming out shows a larger area of the map, but in less detail. To zoom in or out on the map, you can either:

- Use the buttons on the toolbar by clicking either the button or the button. Click the map or draw a rectangle to zoom in on a specific area of the map. The map is zoomed and the relevant details are displayed on the map, or
- Select the zoom options from a drop-down menu in the area of the map by clicking the right button of the mouse and by selecting either "Zoom In Tool" or "Zoom Out Tool". Click the map or draw a rectangle to zoom in on a specific area of the map. The map is zoomed and the relevant details are displayed on the map.

Scrolling

You can also scroll the map. To do that, point the mouse at the edges of the map until an arrow appears and click or click & hold the mouse button. The map scrolls in the direction where you hold the mouse.

You can display the map in areas of fixed dimensions. To do that, click on the toolbar and select one of the available options. If you want to display the entire map, select "Show Entire Map". To display the entire route, select "Show Entire Route". You can also display the entire map or route by clicking either the button or the button on the toolbar.

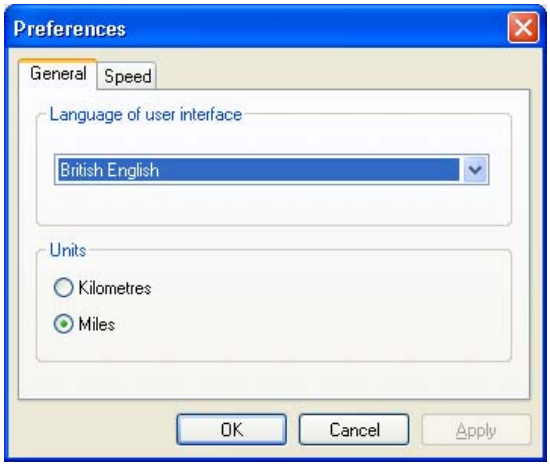
1.6 How do I change the preferences?

With the "Preferences" option, you can set such details as the language of the user interface, the measurement units and the speed on different types of roads. To open the "Preferences" window, go to the "Edit" menu and select "Preferences…" There are two tabs in the "Preferences" window: the "General" tab and the "Speed" tab.

"General" tab

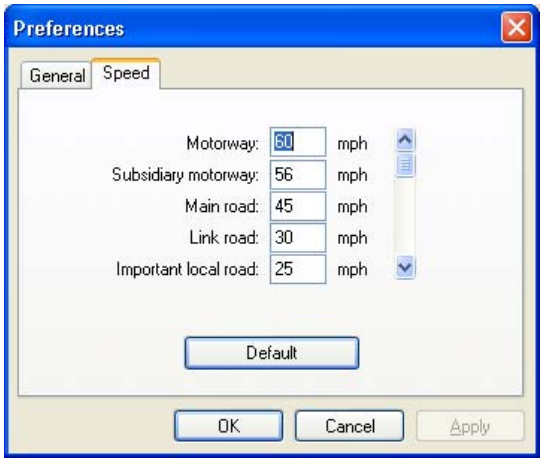
On this tab you can do the following:

- Select the language of the user interface from a list of 12 languages.
- Select the measurement units.



"Speed" tab

On this tab you can set the speed at which you are travelling on various types of roads to reflect your personal style of driving. You can always revert to the default speed values by clicking "Default".

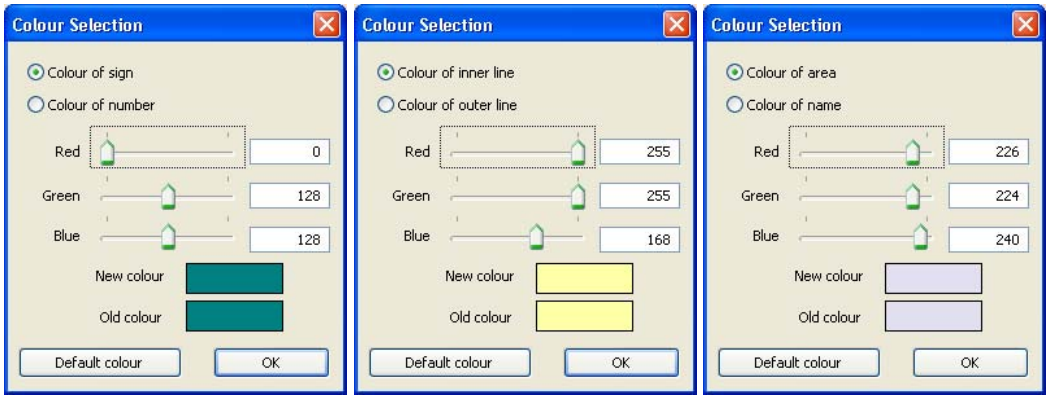


Once you have set all your preferences, click "OK" to save the changes and to close the "Preferences" window. From now on, "ROUTE 66 Navigate 2004" will use your new preferences settings.

1.7 How do I change the colours of the map?

With the "Legend" option, you can change the colours of the map to comply with your personal taste. To open the "Legend" window, either click the button on the toolbar or go to the "Window" menu and select "Legend". This will display the "Legend" window.

Click a specific item to change its colour. This will display the “Colour Selection” window.



Combine the shades of the three main colours to compose your favourite colour. Click & hold the mouse button on the slider in each colour section and move it either to the right or to the left. You can always revert to the default colour(s) by clicking “Default colour(s)”. Once you have set the colours, click “OK” to save your settings and to close the window. From now on, “ROUTE 66 Navigate 2004” will use your new colour settings.

Chapter 2 – The Pocket PC component

2.1 Navigation system and route planner in a single product

“ROUTE 66 Navigate 2004” can operate in two different modes:

- “Navigation” mode: in this mode you can use “ROUTE 66 Navigate 2004” as a navigation system only if a GPS receiver is connected to your Pocket PC,
- “Route planner” mode: in this mode you can use “ROUTE 66 Navigate 2004” to plan routes, irrespective of whether a GPS receiver is connected to your Pocket PC or not.

To switch between the two modes, go to the “View” menu and select “Operation Mode…” Then select the desired mode of operation.

2.2 Why do I get an error message when I switch to navigation mode?

The following reasons should be considered:

- The GPS receiver is not connected correctly to your Pocket PC. Check the cable connections and tap “Retry,”
- The connection settings (Port and Baud rate) of the GPS receiver are not correct. Check the settings and tap “Retry,”
- The GPS signal is lying outside the current map. Export a new map to your Pocket PC that contains your current position,
- The GPS receiver does not have a free view on the sky. Move the GPS receiver to a location where it can actually see the sky,
- You are driving through tunnels, in areas with heavy foliage or among tall buildings.

2.3 Description of the buttons

The table below describes the buttons of “ROUTE 66 Navigate 2004”.

Button	Screen tip	Description
	“GPS on/off”	Display the window where you can change the GPS connection settings (“Navigation” mode only)
	“Show GPS information”	Display the window where the GPS information is displayed (“Navigation” mode only)
	“Switch to map view”	Display the map (“Route planner” mode only)
	“Switch to route view”	Display the list of driving directions (“Route planner” mode only)
	“Plan route”	Search for locations and add them as waypoints to your route
	“Search locations”	Search for locations and display them on the map
	“Show turn arrows”	Display turn-by-turn arrows on the map (“Route planner” mode only)
	“Show traffic messages”	Display the list of traffic messages
	“Show/Hide toolbar”	
	“Add waypoint on map”	Add waypoints to your route by tapping on the map
	“Show information on map”	Display a label on the map that contains information about a location on the map
	“Show survey map”	
	“Show map icons”	Display the icons of the points-of-interest on the map
	“Tap on map for zooming in”	Zoom in
	“Tap on map for zooming out”	Zoom out
	“Concise/Full route description”	Show either the concise or the full route description
		Display the map in areas of fixed dimensions

2.4 Description of the menus

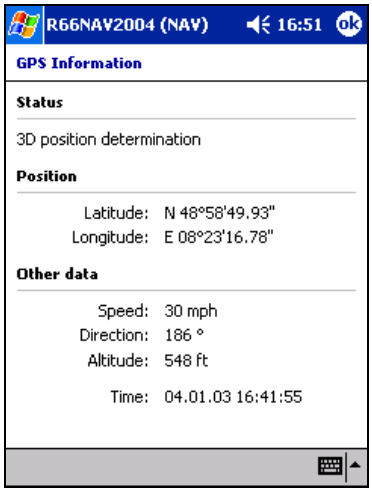
Below you can find a description of the menus of “ROUTE 66 Navigate 2004”.

“View” menu	**Description**
“Map View”	Display the map
“Route View”	Display the list of driving directions
“Operation Mode…”	Display the window where you can select the desired mode of operation
“GPS On/Off”	Display the window where you can change the GPS connection details (“Navigation” mode only)
“Turn Arrows”	Display the turn-by-turn arrows on the map (“Route planner” mode only)
“Survey Map”	Display the survey map
“Show Map Icons”	Display the icons of the points-of-interest on the map
“Traffic Information…”	Display the list of traffic messages
“Toolbar”	Display or hide the toolbar
“Tools” menu	**Description**
“Plan Route…”	Search for locations and add them as waypoints to your route

“Search Locations…”	Search for locations and display them on the map
“Save Waypoints As…”	Save the waypoints of your route for later reference
“Preferences…”	Open the window containing general, speed and traffic information settings
“Legend…”	Display the legend
“About Navigate 2004…”	Display the version number and license information related to “ROUTE 66 Navigate 2004”

2.5 How do I connect a GPS receiver?

Before you can start navigating, you have to connect a GPS receiver to your Pocket PC. For the GPS receiver to work correctly, first you have to select the correct GPS settings.
In order to change the GPS settings, either tap the button on the toolbar or go to the “View” menu and select “GPS On/Off”. This will display the “Connect to GPS Receiver” window. You must select the communication port by which the GPS receiver is connected to your Pocket PC and the communication speed of the GPS receiver. The “Connection status” is displayed at the bottom of this window. Once a connection with the GPS receiver is established, your current location is projected on the map and a GPS arrow moves along the route. At the same time you can hear the voice instructions.
Tap the button on the toolbar to display the “GPS Information” window. In this window you can find information regarding your position. Remember that the accuracy with which your position is determined depends on the number of satellites that are visible at a certain moment. At least three satellites must be visible to determine your position.



2.6 How do I start navigating?

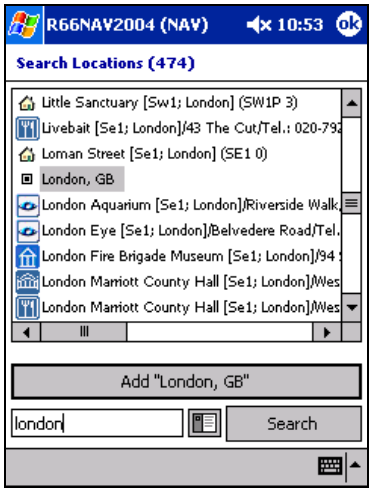
Follow the two steps below in order to navigate with “ROUTE 66 Navigate 2004” from your current location, via any number of intermediate waypoints, to the destination of your route:

1. Select the waypoints of your route
2. Start navigating

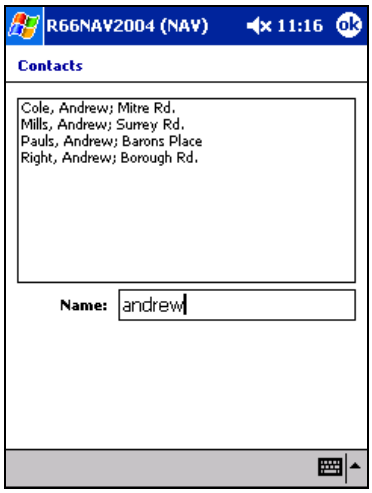
Both steps are described below.

1. Select the waypoints of your route

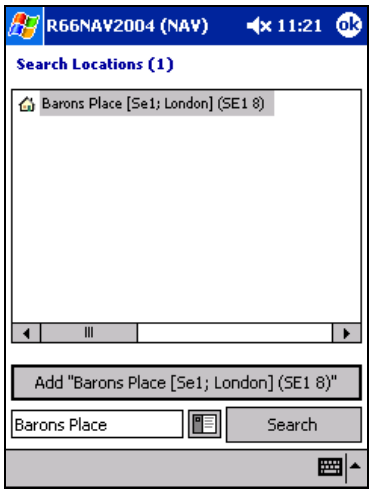
Either tap the button on the toolbar or go to the “Tools” menu and select “Plan Route…” This will display the “Plan Route” window. Tap “Add waypoint…” to search for locations. In the “Search Locations” window, enter the address of the location of your interest and then tap “Search”. The address should contain the name of the town or street, the house number and/or a reference text, like hotel, restaurant or petrol station. “ROUTE 66 Navigate 2004” returns a list of locations that meet your search request. Note that the more details of the address you provide, the shorter and more specific the list of results will be.



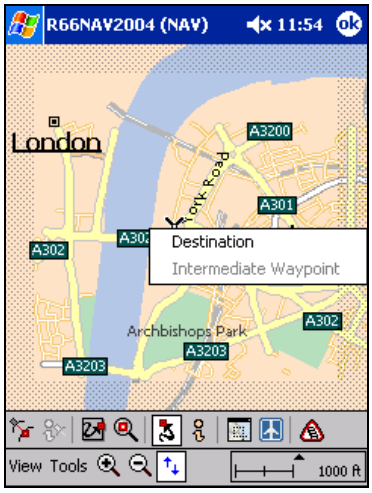
Select a location in the list and tap “Add” [name of location] to add this location as a waypoint to your route. You can also tap & hold the stylus on a specific location and select “Add to Waypoints” from the pop-up menu. The location appears in the list of waypoints with a unique number. Tap “Add waypoint…” again to add another waypoint. Repeat this step as many times as is necessary to define all the waypoints of your route.
You can also add any of your Pocket Outlook contacts as a waypoint to your route. To do that, tap the button in the “Search Locations” window. This will display the “Contacts” window where you can enter the name of a specific contact. The name and the corresponding address of that contact are displayed. If there are several contacts with the same name, they are displayed in an alphabetic list.



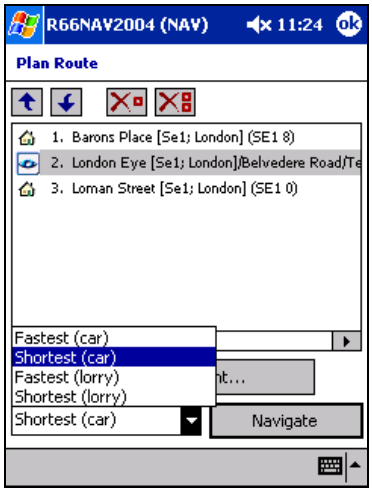
Tap the name of the contact whose address you are interested in. The address is searched for and, once it is found, you can tap “Add” [name of location] to add the address as a waypoint to your route.



You can also add waypoints to your route by tapping on the map. To do that, either tap the button on the toolbar or tap & hold the stylus on the map and select “Waypoint Tool” from the pop-up menu. Then tap the map on the location you want to add as a waypoint to your route. Select one of the available options from the pop-up menu. When you tap the map on a specific location for the first time, only “Destination” is available. Select this option and the location is added as the destination of your route.



Note that your current location, as determined by the GPS receiver, is automatically taken as the departure waypoint. Tap the map on another location and select “Intermediate Waypoint”.
In the “Plan Route” window, you can select the type of the route and the means of transportation from the available options in the drop-down list.



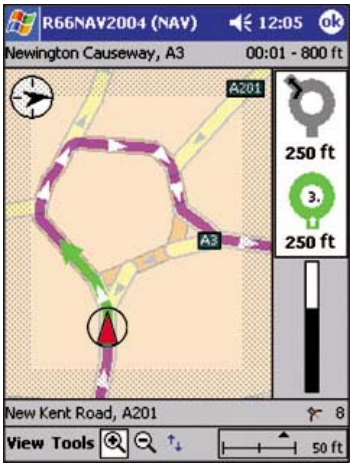
Notes:

- *To change the order of the waypoints in the list of waypoints, select a specific waypoint and tap either the button or the button. You can also hold the stylus on a specific waypoint and select one of the available options from the pop-up menu.*
- *To display a specific waypoint on the map, tap & hold the stylus on the waypoint and select “Show on Map” from the pop-up menu. The waypoint is displayed on the map along with a label containing its contact details.*
- *To delete a specific waypoint from the list of waypoints, select the waypoint and tap the button. To delete all waypoints, tap the button. You can also hold the stylus on a specific waypoint and select “Delete Waypoint” from the pop-up menu.*

2. Start navigating

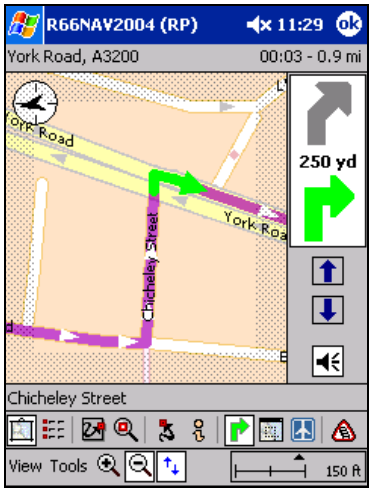
Tap “Navigate” to project your current position on the map, by means of the GPS receiver connected to your Pocket PC and navigate from the departure waypoint (your current position), via any number of intermediate waypoints, to the destination of your route. During navigation, a GPS arrow is displayed on the map indicating your current position and driving direction. At the same time you will hear the voice instructions.

The progress bar in the bottom right corner of the screen indicates the distance to the next turn. The number of visible satellites is also displayed here. If for whatever reason you would miss a turn and go off course, then “ROUTE 66 Navigate 2004” will automatically recalculate your route and will continue to efficiently guide you to your destination.



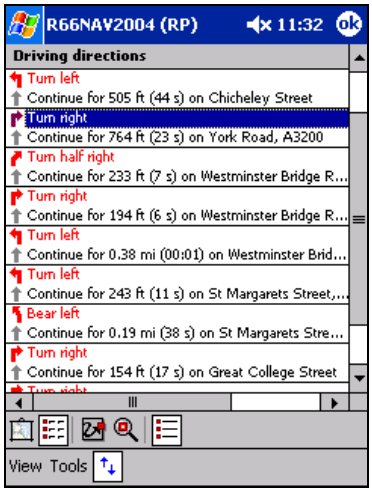
2.7 How do I step through my route without a GPS receiver?

If you want to get familiar with how “ROUTE 66 Navigate 2004” works before you start driving on the road, you can step through your route without having a GPS receiver connected to your Pocket PC. To do that, go to the “View” menu and select “Operation Mode…”. Tap “Route planner”. Then search for locations and define all the waypoints of your route. A numbered list shows the point of departure at the top, then any number of intermediate waypoints and finally the destination of your route at the bottom. Tap “Calculate” to start calculating the route. After the calculation is complete, the route is displayed on the map. Tap the button on the toolbar to display the turn-by-turn arrows on the map. Tap the button to switch on the loudspeaker and to simultaneously hear the voice instructions. Next, tap either the button or the button to step forward or backward through your route.



There are two views available in “Route planner” mode:

- “Map View”: this is the default view where the map and the route are displayed
- “Route View”: either tap the button on the toolbar or go to the “View” menu and select “Route View” if you want to see the list of driving directions of your route. The highlighted driving instruction corresponds to the current stage of the route.


R66NAV2004 (RP)
11:32
Driving directions
Turn left
Continue for 505 ft (44 s) on Chicheley Street
Turn right
Continue for 764 ft (23 s) on York Road, A3200
Turn half right
Continue for 233 ft (7 s) on Westminster Bridge R...
Turn right
Continue for 194 ft (6 s) on Westminster Bridge R...
Turn left
Continue for 0.38 mi (00:01) on Westminster Brid...
Turn left
Continue for 243 ft (11 s) on St Margarets Street,...
Bear left
Continue for 0.19 mi (38 s) on St Margarets Stre...
Turn right
Continue for 154 ft (17 s) on Great College Street
View Tools

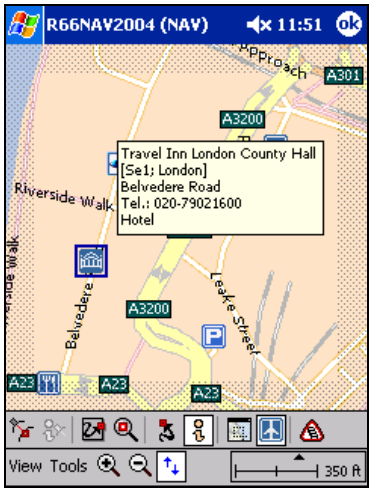
2.8 How do I save the waypoints of my route?

Once you have defined all the waypoints of your route, you may want to save them for later reference. By doing so, you do not have to search for the waypoints again if you want to travel along the same route later. Go to the “Tools” menu and select “Save Waypoints As…” This will display the “Save As” window where you can enter a name for the list of waypoints, select the folder where you want to save it, the type of the folder and the memory location. Tap “OK” to save the list of waypoints and to close the window.

The .prr file contains information about both the waypoints and the map. If you rename or delete the map, then the .prr file cannot be opened again.

2.9 How do I find a restaurant or a hotel?

“ROUTE 66 Navigate 2004” contains an impressive collection of points-of-interest, like hotels, restaurants and petrol stations, which you can add as waypoints to your route. Most of these points-of-interest also contain their contact details. You can display their icons on the map by tapping the button on the toolbar or by going to the “View” menu and by selecting “Show Map Icons”. The icons of the points-of-interest are subsequently displayed on the map. If you want to know more about a specific point-of-interest, either tap the button on the toolbar or tap & hold the stylus on the map and select “Info Tool” from the pop-up menu. Then tap on a specific logo. This will display a label containing the contact details of that specific point-of-interest.



If you want to find a specific point-of-interest, like a restaurant serving Italian food, just enter “ita rest” in the “Search Locations” window and tap “Search”. A list of Italian restaurants is returned. You can add any of these locations as a waypoint to your route.

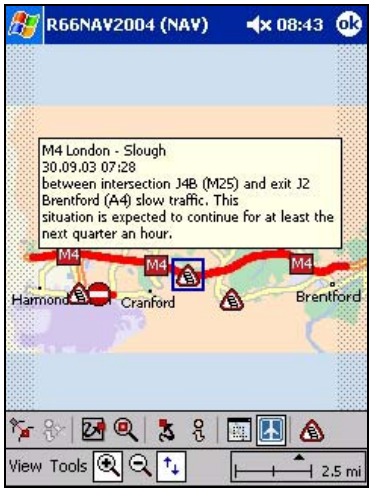
2.10 How do I download traffic information?

If you have a wireless Internet connection (Bluetooth in combination with GPS or GPRS), you can download up-to-date traffic messages free-of-charge from the ROUTE 66 web site, even when you are on the road. This round-the-clock service helps you avoid traffic jams, road works and accidents and save precious time. When the download is complete, the list of traffic messages is displayed in a window. The traffic messages are taken into account when calculating your route.

To display the list of traffic messages, either tap the button on the toolbar or go to the “View” menu and select “Traffic Information…” This will display the “Traffic Information” window. You can refresh the list at any time by tapping “Update”.

R66NAV2004 (NAV)
08:42
Traffic Information - Automatic
Last update: 30.09.03 08:39
situation is expected to continue for at least the ne
M4 London - Slough
30.09.03 07:28
between intersection J4B (M25) and exit J2 Brentf
situation is expected to continue for at least the ne
A4 Slough - Hounslow (London)
22.09.03 00:00
between Heathrow London (A437) and exit Heath
closed. This situation is expected to continue for a
Update

If you have previously tapped the button on the toolbar, then the icons of the traffic messages are automatically displayed on the map. To zoom in on a specific traffic message, tap that traffic message in the list of traffic messages. The “Traffic Information” window is closed and the map is zoomed to the location of that traffic message.



If you do not have a wireless Internet connection, you can download the latest traffic messages before you leave home or office. To do that, your Pocket PC has to be synchronized with a PC that itself is connected to the Internet. Traffic information is available for selected countries and selected products (see the table below).

Product	Availability of traffic information
ROUTE 66 Navigate België/Belgique 2004	The Netherlands
ROUTE 66 Navigate Britain 2004	United Kingdom
ROUTE 66 Navigate Danmark 2004	No
ROUTE 66 Navigate Deutschland 2004	Germany
ROUTE 66 Navigate España 2004	No
ROUTE 66 Navigate Europe/Europa 2004	United Kingdom, the Netherlands, Germany, France and Italy
ROUTE 66 Navigate France 2004	France
ROUTE 66 Navigate Italia 2004	Italy
ROUTE 66 Navigate Nederland 2004	The Netherlands
ROUTE 66 Navigate Norge 2004	No
ROUTE 66 Navigate Österreich 2004	No
ROUTE 66 Navigate Portugal 2004	No
ROUTE 66 Navigate Schweiz/Suisse 2004	No
ROUTE 66 Navigate Sverige 2004	No

2.11 How do I navigate on the map?

There are two ways to navigate on the map: zooming in or out and scrolling.

Zooming in and zooming out

In order to show the map in either greater or less detail, you can zoom in or zoom out on the map. Zooming in displays a smaller area of the map, but in greater detail. Zooming out displays a larger area of the map, but in less detail. To zoom in or out on the map, you can either:

- Use the buttons on the command bar by tapping either the button or the button. Tap the map or draw a rectangle to zoom in on a specific area of the map. The map is zoomed and the relevant details are displayed on the map, or
- Select the zoom options from a pop-up menu in the area of the map by tapping & holding the stylus and by selecting either “Zoom In Tool” or “Zoom Out Tool”. Tap the map or draw a rectangle to zoom in on a specific area of the map. The map is zoomed and the relevant details are displayed on the map.

Scrolling

Tap or tap & hold the stylus on the dotted area at the edges of the screen. The map scrolls in the direction where you hold the stylus.

You can also display the map in areas of fixed dimensions. To do that, tap on the command bar and select one of the available options. If you want to display the entire map, select “Show Entire Map”. To display the entire route, select “Show Entire Route”.

2.12 How do I change the preferences?

With the “Preferences” option, you can set such details as the language of the user interface, the measurement units, the navigation details, the speed on different types of roads and your preferences regarding the traffic messages. To open the “Preferences” window, go to the “Tools” menu and select “Preferences…” There are three tabs in the “Preferences” window: the “General” tab, the “Speed” tab and the “Traffic info.” tab.

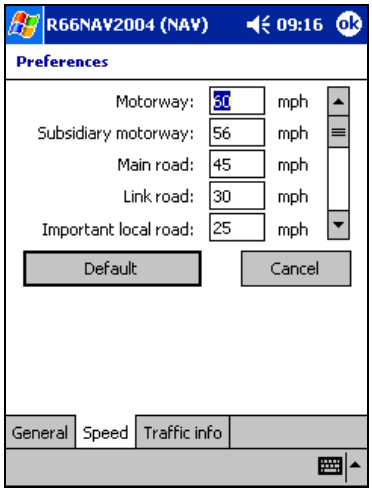
“General” tab

On this tab you can do the following:

1. Select the language of the user interface from a list of 12 languages. When you change the language, the language of the voice prompts will not be changed. In order to do that, you have to re-install the software anew,
2. Select the measurement units,
3. Select the navigation options:
    - “Automatic zooming of map”: if you select this option, the map is automatically zoomed in when approaching road intersections. This feature helps you to better observe where to go near intersections.
    - “Automatic rotation of map”: if you select this option, the map is automatically oriented in your driving direction. This feature helps you to better orient yourself with respect to the direction in which you are driving.

“Speed” tab

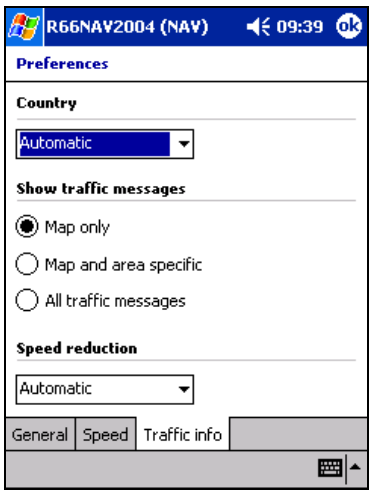
On this tab, you can set the speed at which you are travelling on various types of roads to reflect your personal style of driving. You can always revert to the default speed values by tapping “Default”.



“Traffic info.” tab

On this tab you can do the following:

1. Select the country for which you want to download the traffic messages. If the “Automatic” option is selected, then traffic messages are downloaded only for the current map,
2. Select which traffic messages you want to download:
   - “Map only”: to download only traffic messages that apply to the current map,
   - “Map and area specific”: to download only traffic messages that apply to the current map plus regional messages,
   - “All traffic messages”: to download all traffic messages, regardless of the current map.
3. Select the percentage of the speed reduction in the case of traffic jams. If the “Automatic” option is selected, then the speed reduction depends on which type of traffic message is reported and is determined statistically.

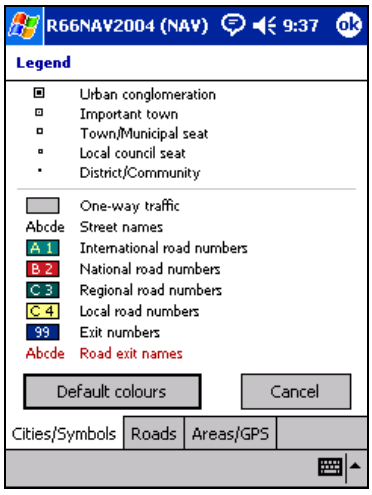


Once you have set all the details, tap “ok” to save your changes and to close the “Preferences” window. From now on, “ROUTE 66 Navigate 2004” will use your new preferences settings.

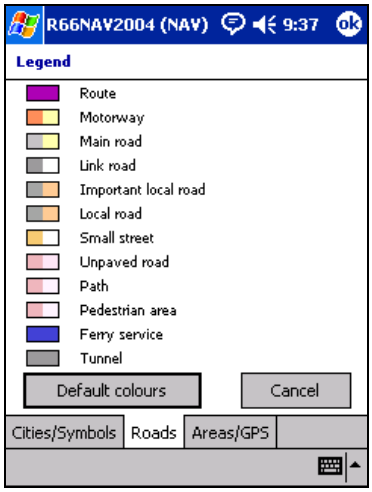
2.13 How do I change the colours of the map?

With the “Legend” option, you can change the colours of the map to comply with your personal taste. To open the “Legend” window, go to the “Tools” menu and select “Legend…” There are three tabs in the “Legend” window: the “Cities/Symbols” tab, the “Roads” tab and the “Areas/GPS” tab.

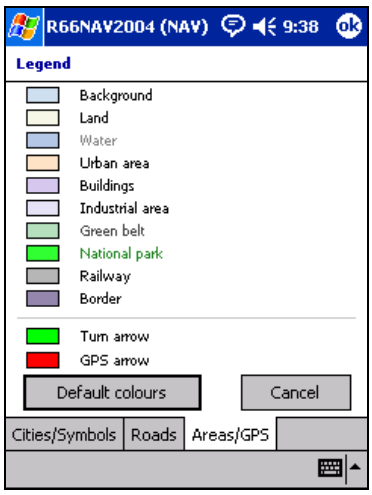
“Cities/Symbols” tab



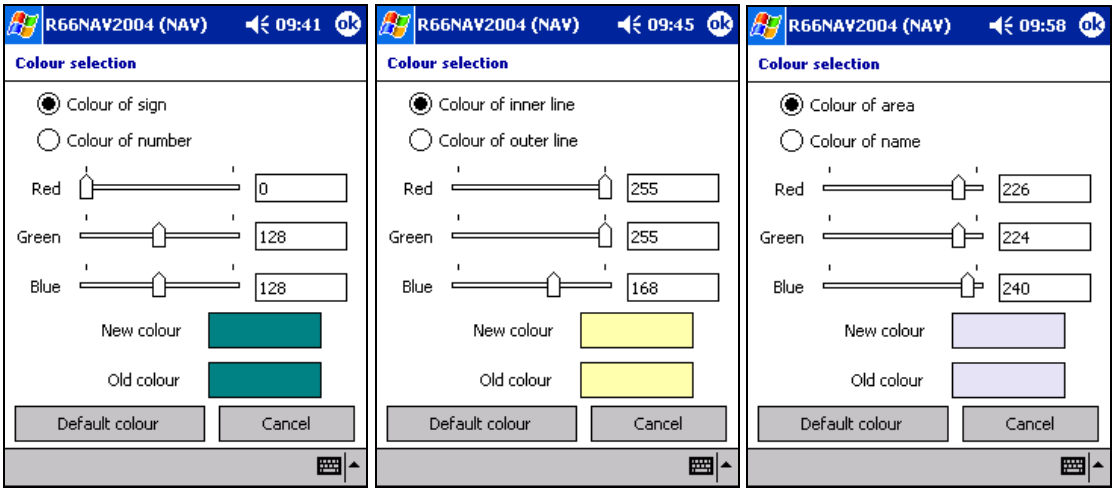
“Roads” tab



“Areas/GPS” tab



Tap a specific item to change its colour. This will display the “Colour Selection” window.



Combine the shades of the three main colours to compose your favourite colour. Tap & hold the stylus on the slider in each colour section and move it either to the right or to the left. You can always revert to the default colour(s) by tapping “Default colour(s)”. Once you have set the colours, tap “ok” to save the settings and to close the window. From now on, “ROUTE 66 Navigate 2004” will use your new colour settings.

VII. Customer Support

If you have any questions regarding the use of “ROUTE 66 Navigate 2004”, please send an e-mail to support@66.com. You can also visit the ROUTE 66 web site (http://www.66.com/) from time to time in order to stay informed about possible free updates and our latest offers.

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